

Table 20. Weather Summary, Selected U.S. Cities
(Population Weighted Heating Degree-Days¹)

Weather data reported in the *Weekly Petroleum Status Report* are taken directly from a computerized system implemented by the National Oceanic and Atmospheric Administration, Department of Commerce. The National Oceanic and Atmospheric Administration (NOAA)/NWS, as a U.S. Government Agency, does not endorse any consumer information services.

The weather for the Nation, as measured by population-weighted heating degree-days from July 1, 1998, through November 21, 1998, has been 19 percent warmer than last year and 3 percent warmer than normal.

Location	Current 07/01/98 thru 11/21/98	Previous 07/01/97 thru 11/21/97	Normal 07/01 thru 11/21	Percent Change	
				Current vs. Previous	Current vs. Normal
U.S. Total, Population-Weighted	678	832	698	-19	-3
Cities					
Albuquerque	634	711	676	-11	-6
Amarillo	572	802	615	-29	-7
Asheville	570	832	705	-31	-19
Atlanta	243	551	379	-56	-36
Billings	1,193	1,282	1,383	-7	-14
Boise	943	947	1,090	0	-13
Boston	809	928	776	-13	4
Buffalo	1,006	1,230	1,061	-18	-5
Cheyenne	1,321	1,562	1,479	-15	-11
Chicago	797	1,113	976	-28	-18
Cincinnati	764	951	778	-20	-2
Cleveland	888	1,119	931	-21	-5
Columbia, SC	241	473	346	-49	-30
Denver	1,045	1,231	1,086	-15	-4
Des Moines	903	1,155	951	-22	-5
Detroit	893	1,161	1,036	-23	-14
Fargo	1,452	1,642	1,620	-12	-10
Hartford	976	1,062	946	-8	3
Houston	91	296	137	-69	-34
Jacksonville	46	181	120	-75	-62
Kansas City	636	919	757	-31	-16
Las Vegas	261	209	239	25	9
Los Angeles	121	50	132	142	-8
Memphis	299	572	377	-48	-21
Miami	0	2	0	***	***
Milwaukee	903	1,261	1,149	-28	-21
Minneapolis	1,140	1,413	1,318	-19	-14
Montgomery	159	405	263	-61	-40
New York	549	684	616	-20	-11
Oklahoma City	366	633	438	-42	-16
Omaha	807	1,138	960	-29	-16
Philadelphia	594	767	673	-23	-12
Phoenix	63	50	91	***	***
Pittsburgh	895	1,104	957	-19	-6
Portland, ME	1,173	1,337	1,266	-12	-7
Providence	861	961	863	-10	0
Raleigh	467	614	460	-24	2
Richmond	534	659	550	-19	-3
St. Louis	547	821	612	-33	-11
Salem, OR	836	799	1,005	5	-17
Salt Lake City	1,007	940	949	7	6
San Francisco	603	279	568	116	6
Seattle	860	860	1,051	0	-18
Shreveport	236	424	222	-44	6
Washington, DC	482	663	496	-27	-3

¹See Glossary.

*** = Normal heating degree-days or less, or ratio incalculable.

Note:• The total heating degree-days for the previous heating season (July 1, 1997 - June 30, 1998) was 4,299 and the normal is 4,575. • A new method for calculating heating/cooling degree days was implemented by the Climate Analysis Center in October 1993, with further refinements implemented in November 1993. The routines incorporate 1961-1990 normals supplied by the National Climatic Data Center, and 1990 census data for calculation of population weighted degree days.